Date of Mailing September 19, 2003

Case No. P1585 US (2650/121)

PATENT APPLICATION TRANSMITTAL LETTER

To the Assistant Commissioner for Patents: Transmitted herewith for filing is the patent application of: NAREAK DOUK, NASSER RAFIEE for: LOW-PROFILE CATHETER VALVE. Enclosed are: \boxtimes 9 sheet(s) of drawings, 30 pages of application (including title page), and the following Appendices: \boxtimes Combined Declaration and Power of Attorney. Power of Attorney. Verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27. Assignment transmittal letter and Assignment of the invention to: MEDTRONIC VASCULAR, INC.. \boxtimes Other: Information Disclosure Statement and Form PTO-1449. Other Than Claims as Filed Small Entity Small Entity Col. 1 Col. 2 Fee For No. Filed No. Extra Rate Fee Rate or Basic Fee \$375 \$750 or **Total Claims** 34-20 14 x\$9= 14x\$18= \$ \$252 or 3-3 0 x\$42= Indep. Claims \$ x\$84=\$0 or Multiple Dependent Claims Present +\$280= +\$140= \$ or \$ *If the difference in col. 1 is less than zero, or enter "0" in col. 2. \$ \$1,002 Total Total \boxtimes Please charge my Deposit Account No. 01-2525 (MEDTRONIC VASCULAR, INC.) in the amount of \$1,002. A duplicate copy of this sheet is enclosed. A check in the amount of \$: _____ to cover the filing fee is enclosed. \boxtimes The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 01-2525. A duplicate copy of this sheet is enclosed. \boxtimes Any additional filing fees required under 37 CFR § 1.16. Any patent application processing fees under 37 CFR §1.17. The Assistant Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 01-2525. A duplicate copy of this sheet is enclosed. Any filing fees under 37 CFR § 1.16 for presentation of extra claims. Any patent application processing fees under 37 CFR § 1.17. The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

SEPTEMBER 19, 2003

Date

FRANK C. NICHOLAS CARDINAL LAW GROUP Registration No. 33,983